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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Qinbai FAN
Joseph HERRON

RECEIVED

SEP 12 2003

Serial No.: 09/982,067

TC 1700

Group No.: 1745

Filing Date: 17 October 2001

Title: CHEMICAL BARRIERS IN
ELECTROCHEMICAL DEVICES

SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with Rule 1.56 and MPEP Section 2001.06(a),
References AA and AL listed on Form PTO-1449, were cited in the International
Search Report for the corresponding International Application and are hereby brought
to the attention of the Examiner as being possibly material to examination of the
subject patent application. An English language version of the International Search
Report, Form PCT/ISA/210, is also enclosed.

I hereby certify that this correspondence (along with any paper referred to as being attached or
enclosed) is being deposited with the United States Postal Service as First Class Mail in an
envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

08 September 2003

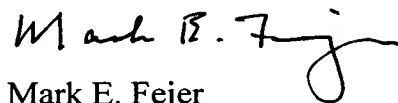
08 Sept. 2003
Date

Mark R. F.
Signature

Serial No.: 09/982,067

Form PTO-1449 (1 page) is enclosed with a copy of each and every reference cited on Form PTO-1449.

Respectfully submitted,



Mark E. Fejer
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FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

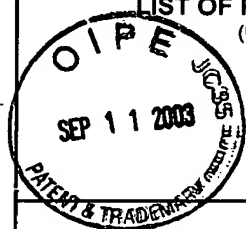
GTI-1476

SERIAL NO.

09/982,067

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)



APPLICANT(S)

Qinbai FAN et al.

FILING DATE

17 October 2001

GROUP

1745

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,904,740	05/1999	Davis			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	11003725	01/1999	Japan				
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR		
	AS		
	AT		

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USCOMM-DC 80-3985

p1005.2/ 20